

15750 U.S. PTO  
022704

**CONTINUING APPLICATION TRANSMITTAL UNDER RULE 1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

22856 U.S. PTO  
10/787408  
022704

**Mail Stop: Patent Application**

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: February 27, 2004

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

☐ Continuation ☒ Divisional ☐ Continuation-in-Part

application of prior pending Application No. 09/778,107, filed February 7, 2001, which is a divisional of Application No. 09/047,373, filed March 25, 1998, now U.S. Patent No. 6,279,353.

For (Title): ELECTRIC FURNACE EXTENSION METHOD AND EXTENSION APPARATUS  
FOR OPTICAL FIBER GLASS PREFORM

By (Inventors): Tetsuro WADA; Masahide KUWABARA; Yukio KOMURA

1. ☒ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
- ☒ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
- ☐ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee based on entry of the concurrently filed Preliminary Amendment is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	3 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

**OTHER THAN A  
SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+290	\$
TOTAL	\$ 770

3. ☒ A Check in the amount of \$770.00 to cover the filing fee is attached.
4. ☒ The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
5. ☐ Cancel claims \_\_\_\_\_ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.

6. ☒ Amend the specification by inserting before the first line the sentence:  
--This is a ☐ Continuation ☒ Division Continuation-in-Part of Application No. 09/778,107 filed February 7, 2001, which in turn is a Divisional Application of Parent Application No. 09/047,373 filed March 25, 1998, now U.S. Patent No. 6,279,353. The disclosures of the prior applications are hereby incorporated by reference herein in their entirety.--
7. ☒ Formal drawings (Figs. 1-12) are attached.
8. ☒ Priority of foreign application No. 9-71590 filed March 25, 1997 in Japan is claimed under 35 U.S.C. §119 and/or §365(b).
9. ☒ The certified copy was filed in prior Application No. 09/047,373 on June 11, 1998.
10. ☐ A certified copy of the above foreign application(s) is attached.
11. ☐ Priority of U.S. Provisional Application(s) No.        filed        is claimed under 35 U.S.C. §119(e).
12. ☐ Amend the specification by inserting before the first line the sentence:  
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No.        filed       .--
13. ☒ The prior application is assigned of record to THE FURUKAWA ELECTRIC CO., LTD. recorded at Reel 9251, Frame 0088 on June 11, 1998.
14. ☐ This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
15. ☒ A Preliminary Amendment is attached.
16. ☒ An Information Disclosure Statement is attached along with Form PTO-1449.
17. ☐ Small entity status:  
☐ a. A small entity statement is attached.  
☐ b. A small entity statement was filed in the parent application and such status is still proper and desired.  
☐ c. Small entity status is no longer claimed.
18. ☐ Other:
19. ☒ The Power of Attorney in the application is to:

Anderson, Lynne D., Reg. No. 46,412  
Barton, Rhonda L., Reg. No. 47,271  
Berman, Richard J., Reg. No. 39,107  
Carlan, Janine, Reg. No. 42,387  
Carpenter, Robert K., Reg. No. 34,794  
Cherdak, Erik, Reg. No. 39,936  
Chesser, Wilburn, Reg. No. 41,668  
Cherna, Timothy J., Reg. No. 48,340  
Crosby, Hans J., Reg. No. 44,634  
Haydoutova, Juliana, Reg. No. 43,313  
Hill, Rustan J., Reg. No. 37,351  
Ho, Raymond J., Reg. No. 41,838  
Hsu, John, Reg. No. 45,563

Huang, Sam, Reg. No. 48,430  
Jenkins, Marylee, Reg. No. 37,645  
Loughlin, Leo, Reg. No. 42,811  
Marmelstein, Charles M., Reg. No. 25,895  
Murphy, Christopher, Reg. No. 39,786  
Oram, George, E., Jr., Reg. No. 27,931  
Ozgu, Murat, Reg. No. 44,275  
Prakash, Guatam, Reg. No. 53,481  
Schoenhard, Amy, Reg. No. 46,512  
Stahnke, Sarah, Reg. No. 54,854  
Sundararajan, Bala, Reg. No. 50,900  
Wong, King, Reg. No. 37,500

20. ☒ Address all future communications to:

**CUSTOMER No. 004372**  
**ARENT FOX PLLC**  
**1050 CONNECTICUT AVENUE, N.W.,**  
**SUITE 400**  
**WASHINGTON, D.C. 20036-5339**

Respectfully submitted,

  
Murat Ozgu  
Registration No. 44,275

Customer Number 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 638-4810  
MO:elp  
227079\_1.DOC